

Science Test #3 - Outline

Name: _____

Date: _____

A. Match (10 questions)

Write the correct science term for each definition.

- a. The characteristics of matter: color, boiling point, etc.
- b. A material can not be dissolved.
- c. A mixture made of several types of matter. Their properties appear to blend to make one set of properties.
- d. Any material made up of several types of matter. Sometimes the parts are easily seen and sometimes they are not.
- e. A mixture made of several parts that keep their own properties.
- f. The part of a solution that is dissolved.
- g. The part of a solution that does the dissolving.
- h. Anything that takes up space and has mass.
- i. A mixture of several types of matter. The different parts that can easily be seen.
- j. A material can be dissolved.
- k. A solution that has little solute.
- l. A solution with lots of solute.
- m. A solution with more than normal amounts of solute.

B. Write a definition. Give examples.

Define

1. Define homogeneous. Give examples and details.
2. Define heterogeneous. Give examples and details.
3. Define the "Particle Theory of Matter."

C. List

List the 5 facts we have studied about the particle theory of matter.

- 1.
- 2.
- 3.
- 4.
- 5.

D. Label & Draw

1. Draw a “dilute” solution. Label all parts.
2. Draw a “concentrated solution. Label all parts.
3. Draw a “saturated’ solution. Label all parts.
4. Draw a solution. Label all parts.